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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/614,606

07/07/2003

Richard W. Fabrick II

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73532 7590 11/23/2009  
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EXAMINER

PITARO, RYAN F

ART UNIT

PAPER NUMBER

2174

MAIL DATE

DELIVERY MODE

11/23/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/614,606	<b>Applicant(s)</b> FABRICK, RICHARD W.	
	<b>Examiner</b> RYAN F. PITARO	<b>Art Unit</b> 2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 20 August 2009.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-30,32,33,38 and 42-45 is/are allowed.
- 6) ☒ Claim(s) 31,34-37,39,40-41 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)         | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION**

1. Claims 1-45 have been examined.

***Response to Amendment***

2. This action is in response to the amendment filed 8/20/2009.

***Allowable Subject Matter***

Claims 1-30,32,33,38,42-45 are allowed.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 31,37,39-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Haken ("Haken", US 7,124,374) in view of Wacom Europe forum ("Wacom").

As per claim 31, Haken teaches a computer-readable medium having stored thereon a data structure comprising: a position field containing data representing a position for triggering a process for remapping a pointing device to another display (Column 3 lines 35-38); and a position field containing data representing the position of the pointing device (Column 4 lines 3-19). Haken fails to distinctly point out remapping with an absolute pointing device. However, Wacom remapping the absolute pointing device to the other one of the displays (map the entire tablet to one monitor and assign a keyboard key to switch from one monitor to the other). Motivation to do so would have been to provide a natural and intuitive way to interact with multiple devices without having to stretch the mapping to incorporate both monitors.

As per claim 37, Haken-Wacom teaches the computer-readable medium of claim 31, and further including an adjacent monitor field containing data representing the presence of a display adjacent an active monitor (Haken, Column 3 lines 35-39).

As per claim 39, Haken teaches a graphics display system comprising: a plurality of displays (Figure 1); a pointing device (Figure 1); and means for

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automatically remapping the pointing device from one of the displays to another one of the displays (Column 3 lines 16-39).

However, Wacom remapping the absolute pointing device to the other one of the displays (map the entire tablet to one monitor and assign a keyboard key to switch from one monitor to the other). Motivation to do so would have been to provide a natural and intuitive way to interact with multiple devices without having to stretch the mapping to incorporate both monitors.

As per claim 40, Haken teaches a method for mapping a pointing device to multiple displays, said method comprising: mapping the pointing device to a first display; and automatically remapping the pointing device to a second display (Column 3 lines 16-39). Haken fails to distinctly point out remapping since he uses a relative pointing device.

However, Wacom remapping the absolute pointing device to the other one of the displays (map the entire tablet to one monitor and assign a keyboard key to switch from one monitor to the other). Motivation to do so would have been to provide a natural and intuitive way to interact with multiple devices without having to stretch the mapping to incorporate both monitors.

As per claim 41, Haken-Wacom teaches the method of claim 40, wherein the step of automatically remapping the pointing device to the second display includes: receiving a predefined input via the pointing device indicative of a user's desire to use the second display (Haken, Column 3 lines 35-39); and remapping the pointing device to the second display responsive to receipt of the predefined input (Haken, Column 3 lines 16-39, Wacom, map the entire tablet to one monitor and assign a keyboard key to switch from one monitor to the other ).

5. Claims 34,35,36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Haken ("Haken" US 7,124,374) and Wacom Europe forum ("Wacom") in view of Numazaki ("Numazaki", US 5,990,893).

As per claim 34, Haken-Wacom fails to teach a preset time field . However, Numazaki teaches the computer-readable medium of claim 31, and further including a preset time field containing data representing an activation time period (Numazaki, Column 7 lines 35-63). Therefore it would have been obvious to an artisan to apply a known technique into a known system to yield predictable results.

As per claim 35, Haken-Wacom-Numazaki teaches the computer-readable medium of claim 31, and further including an elapsed time field containing data representing an elapsed time (Numazaki, Column 7 lines 35-63).

As per claim 36, Haken-Wacom-Numazaki the computer-readable medium of claim 35, wherein the elapsed time is a time, which a pointing device has remained in a designated zone (Numazaki, Column 7 lines 35-63).

### ***Response to Arguments***

Applicant's arguments with respect to claims 1-45 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RYAN F. PITARO whose telephone number is (571)272-4071. The examiner can normally be reached on 9:00am - 5:30pm Mondays through Fridays.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on 571-272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ryan F Pitaro/  
Primary Examiner, Art Unit 2174